MEMORANDUM

To: File

From: David Shaw $\mathfrak{P}^{\mathfrak{P}^{\prime}}$ August 13, 1993

Subject: Telephone Conversation with George Lemmon, Water District 36A

Watermaster

George Lemmon tried to call Tim Luke on Thursday, August 12 in response to the August 10, 1993 letter from Tim to George. Both Tim and Norm Young were out of the office so I returned the call to George about 2:00 p.m. since the August 10 letter had required a response by August 12, 1993.

George asked for the measurements of the Musser & Candy diversions Tim had made on August 5. I told George I would get that information for him but did not have it before me at that time.

George then explained he thought the list of priorities in Tim's letter was not accurate, the oldest right should have been 36-00004 for 15 cfs from 9/10/1884. George did say this right was from Billingsley Creek and it was being filled at this time but had been short earlier in the year. He said the diversion had been recently measured a little in excess of the right. [This right is recommended for 4.51 cfs.] His next right is 36-00134 which matches Tim's list which also shows the right divided into the three present ownerships. George's next right is the Musser right for 4.8 cfs [recommended at 4.1 cfs] but he referred to it as 36-00132. Tim's list shows the right number as 36-00102 which matches both the adjudication record and the water right record. Our records show 36-00132 as a Riley Creek right.

George then went on to list the next right, number 36-00135 from 4/1/1908 for 4.8 cfs [recommended at 2.29 cfs] which is used on the same land and is owned by the same water users as 36-00134. Finally he listed 36-00018 for 20 cfs from 4/1/1917 [recommended for 20 cfs] diverted from Billingsley Creek.

George then said it was the choice of the water users to rotate the water supply from the tunnel.

I then asked George if, with the idle land, the Musser right was getting the water needed now. George said our information was wrong, it was part of the Crandlemire land that was idle but that Morris was getting the water he needed now for the acreage he had planted this year by rotating the water among the rights.

I then asked George again if Morris was getting the water he needs now. George replied he was, he was no longer irrigating his wheat in anticipation of harvest

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and all he needed to continue to irrigate was potatoes, hay and corn. He might need to irrigate the wheat ground later if he plans to put in some fall seeding.

George said he had asked Rangen to measure the water they were taking from the tunnel and their measurement was close to 1.5 cfs instead of the 1.08 cfs Tim had measured on August 6. George said he thought the measurement by Rangen was in error because the person making the measurement had cleaned the moss off the boards before the measurement and the pond above the boards was probably draining slightly as the measurement was taken. He said he would get another measurement from them and he had been told the Rangen diversion through the pipe was fairly constant. The measurement is made where the water spills over (check?) boards and from George's explanation the boards are used as a weir crest.

George said he would like someone to come down and compare his measurement of the Big Springs pipe diversion with a polysonic measurement when the system was being used at full demand. He did not suggest a date for the measurement but said he was sure our earlier measurement had not been taken when the pipeline was being used to capacity.

George said the real problem with water supply had been a couple of months ago in May and June. That the springs had come up but continue to vary from day to day depending upon the pumping demand on the plain above. He said the springs were up on August 6 when Tim took his measurements because the weather a few days earlier had reduced the pumping demand on the plain.

I told George I would get the measurement data he had asked for and our telephone conversation ended at this point.

I then got Tim Luke's August 5, 1993 measurement data from Phil Rassier. The measurements are 3.15 cfs for the Musser pipeline and 1.02 cfs for the Candy pipeline. Phil told me the Crandlemire pipeline was measured at 0 cfs and the Rangen pipeline was not measured.

As I returned to my office to call George with the measurement data I met Tim Luke returning to the office. I double checked the measurement data with him and noted the Crandlemire pipeline was not measured on August 5 but Tim was told it was not in use.

I then called George's number and he was not in. I left the measurement data with Jerry, the person answering the phone. I then asked Jerry to remind George we did want a written responce from George as requested by the letter and if George had questions or needed more information to call.